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UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. AD6928USNA First Inventor Steven A. Mestemacher POLYMERIC PIPES AND LINERS AND FUEL LINES MADE FROM BLENDS OF FLUOROPOLYMERS AND POLYAMIDES Title Express Mail Label No. EV 308278685 US

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450				
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.				
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:					
Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.					
19. CORRESPONDENCE ADDRESS					
Customer Number: 23906	OR Correspondence address below				
Name					
Address	· · · · · · · · · · · · · · · · · · ·				
City	State Zip Code				
Country	elephone Fax				
Name (Print/Type) William H/ Hamby/ Signature ////////////////////////////////////	Registration No. (Attorney/Agent) 31,521 Date (1) -30-03				

This collection of information is required by 37 CFR 1.53(b). The information/s required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C./122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete including gathering, preparing, and submitting the completed application for to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03)

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FEE TRANSMITTAL for FY 2004 Effective 10/01/2003. Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27		Complete if Known				
		Application Number	Unknown			
		Filing Date	Unknown Steven A. Mestemacher Unknown Unknown			
		First Named Inventor				
		Examiner Name				
		Art Unit				
TOTAL AMOUNT OF PAYMENT (\$) 770.00		Attorney Docket No.	AD 6928 US NA			
	SMI 200 subject to a	SMITTAL 2004 subject to annual revision. See 37 CFR 1.27	Application Number 2004 Subject to annual revision. See 37 CFR 1.27 Application Number Filing Date First Named Inventor Examiner Name Art Unit			

Transfer of the second								
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)							
Check Credit card Money Other None								
Deposit Account:	Large Entity Small Entity							
Donocit	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	ee Paid		
Account Number 04-1928	1051	130	2051	• •	Surcharge - late filing fee or oath	VV Calu		
Deposit Account E. I. du Pont de Nemours and Company	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet			
Name The Director is authorized to: (check all that apply)	1053	130	1053		Non-English specification			
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812	-,	For filing a request for ex parte reexamination			
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action			
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840°	1805	1,840*	Requesting publication of SIR after Examiner action			
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month			
	1252	420	2252	210	Extension for reply within second month			
1. BASIC FILING FEE Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month			
Fee Fee Fee Fee Fee Description Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month			
1001 770 2001 385 Utility filing fee	Code (\$) 2001 385 Utility filing fee 1255 2,010 2255 1,005 Extension for reply within fifth month							
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal			
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal			
1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing							
1005 160 2005 80 Provisional filing fee	4.55 4.540 5.00 1.10 1.10 1.10 1.10 1.10 1.10 1.1							
SUBTOTAL (1) (\$) 770.00	Petition to revive - unavoidable	·						
	1453	1,330	2453	665	Petition to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)			
Extra Claims below Fee Paid Total Claims X 18	1502	480	2502		Design issue fee			
Lindonondoni	1503	640	2503		Plant issue fee			
Claims Claims	1460	130	1460	130	Petitions to the Commissioner			
	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity Fee	1806	180	1806		Submission of Information Disclosure Stmt			
Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)			
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))			
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))			
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	, "			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application			
SUBTOTAL (2) (\$) 0.00	Other	fee (sp	ecify) _	_				
SUBTOTAL (2) (\$) 0.00 **or number previously paid, if greater, For Reissues, see above **Or number previously paid, if greater, For Reissues, see above				0.00				
(Complete // englisheld)								

SUBMITTED BY (Complete (if applicable))						
Name (Print/Type)	William Hamby Begistration No.	31,521	Telephone	(302) 992-3230		
Signature	Willit Flor		Date /	1-10-12		

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USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.